



**US Model**  
Chassis No.: SCC-548N-A

**Canadian Model**  
Chassis No.: SCC-552K-A

**ATTENTION AUX COMPOSANTS RELATIFS À LA SÉCURITÉ!!**






LES COMPOSANTS IDENTIFIÉS PAR UNE TRAME ET PAR UNE MARQUE  SUR LES SCHEMAS DE PRINCIPE LES VUES EXPLOSEES ET LES LISTES DE PIECES SONT D'UNE IMPORTANCE CRITIQUE POUR LA SECURITE DU FONCTIONNEMENT. NE LES REMPLACER QUE PAR DES COMPOSANTS SONT DONTE LE NUMERO DE PIECE EST INDIQUE DANS LE PRESENT MANUEL. LES SUPPLÉMENTS PUBLIES EN ANNEXE, LES REGLES DE CIRCUIT DONT L'IMPORTANCE EST CRITIQUE POUR LA SECURITE DU FONCTIONNEMENT SONT IDENTIFIES DANS LE PRESENT MANUEL, SUIVRE CES PROCEDURES LORS DE CHAQUE REMPLACEMENT DE COMPOSANT CRITIQUES, OU LORSQU'UN MAUVAIS FONCTIONNEMENT EST SUSPECTE.



**SAFETY-RELATED COMPONENT WARNING !!**




COMPONENTS IDENTIFIED BY SHADING AND MARKED WITH AN  ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO THE SAFE OPERATION. REPLACE THESE COMPONENTS ONLY WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTARY PUBLISHED BY SONY. CIRCUIT ADJUSTMENTS THAT ARE CRITICAL TO SAFE OPERATION ARE IDENTIFIED IN THIS MANUAL. FOLLOW THESE PROCEDURES WHENEVER CRITICAL COMPONENTS ARE REPLACED OR IMPROPER OPERATION IS SUSPECTED.

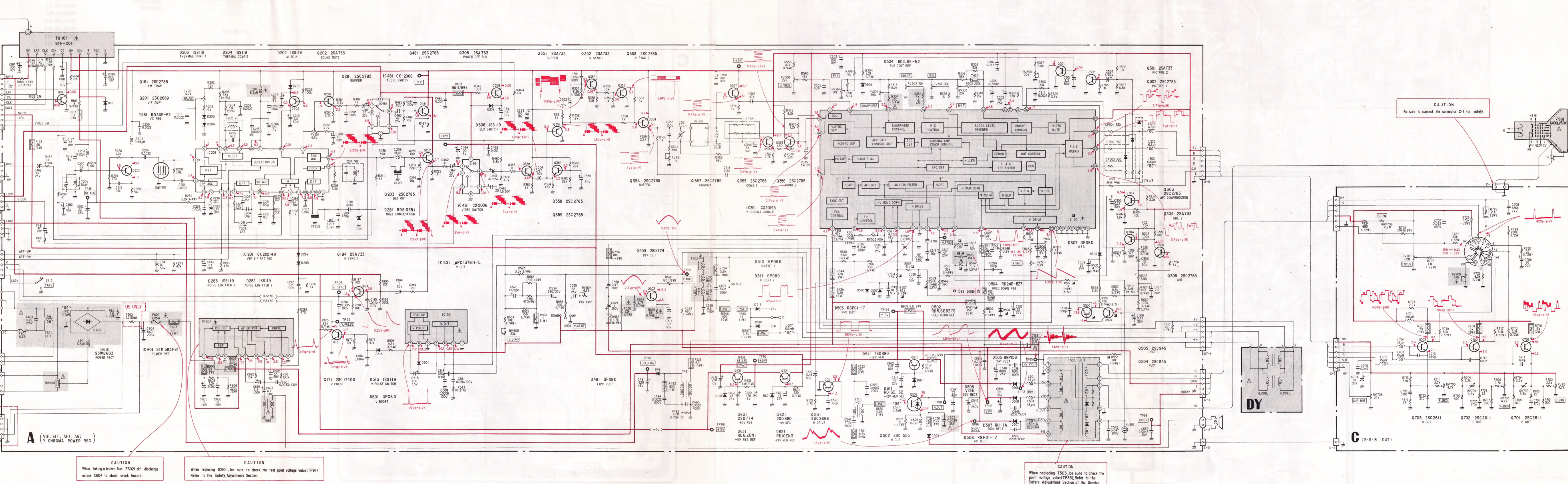
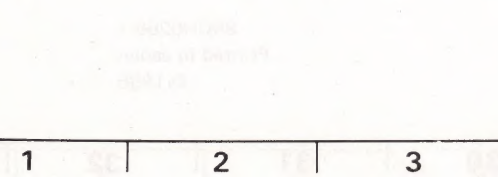
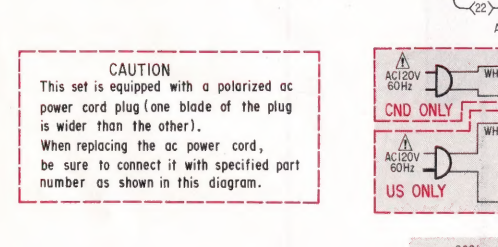
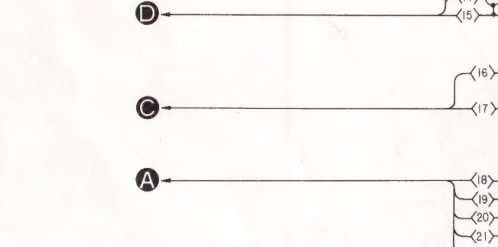
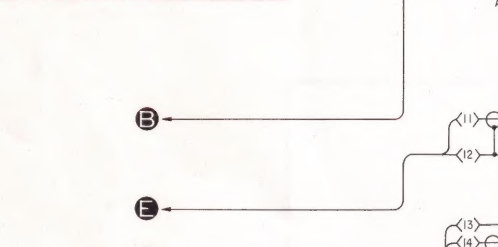
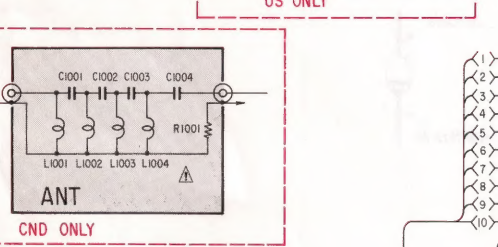
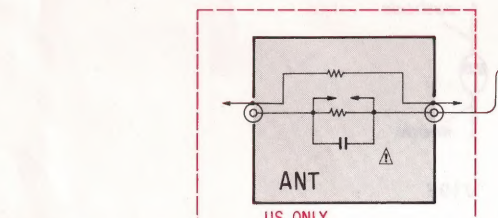
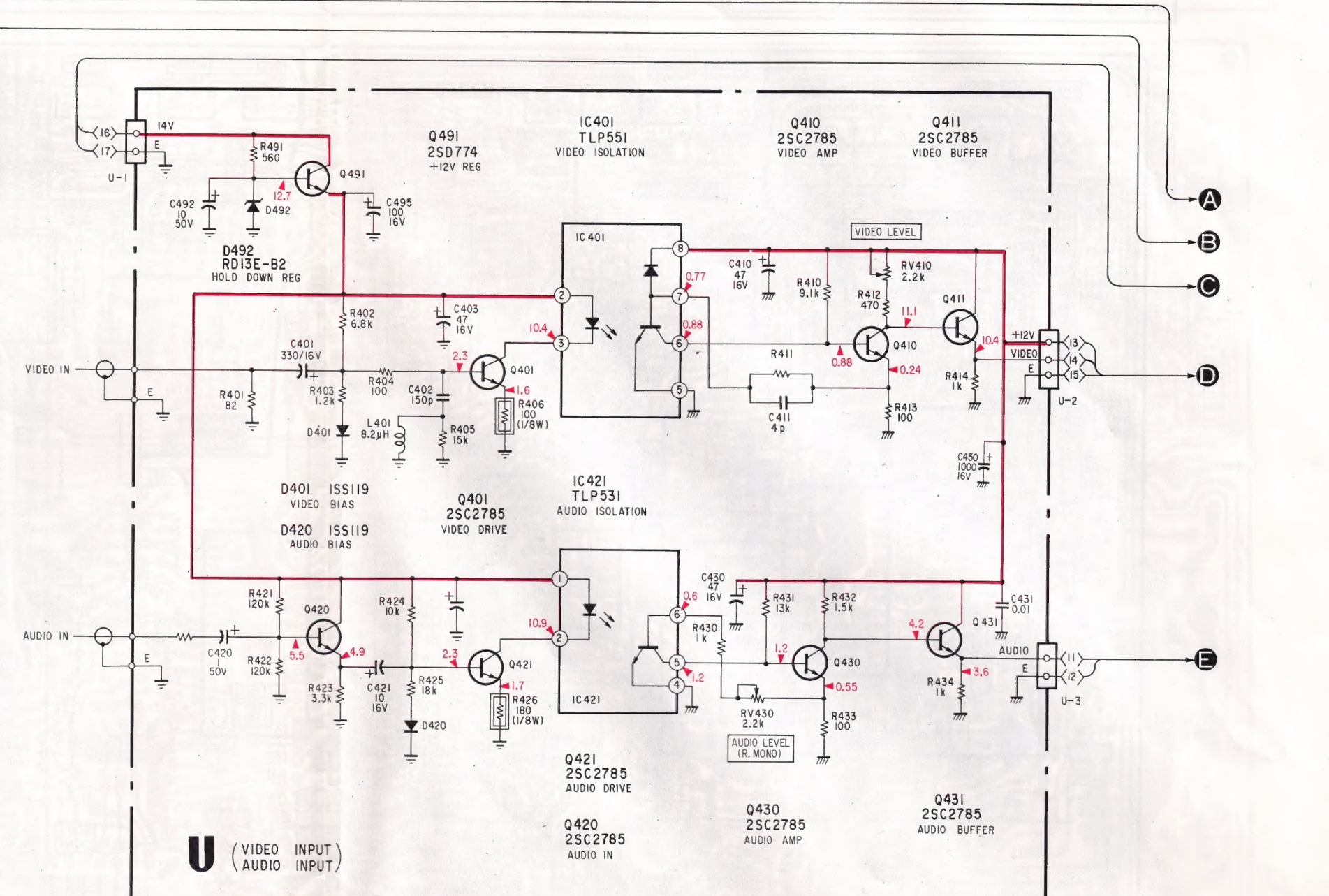
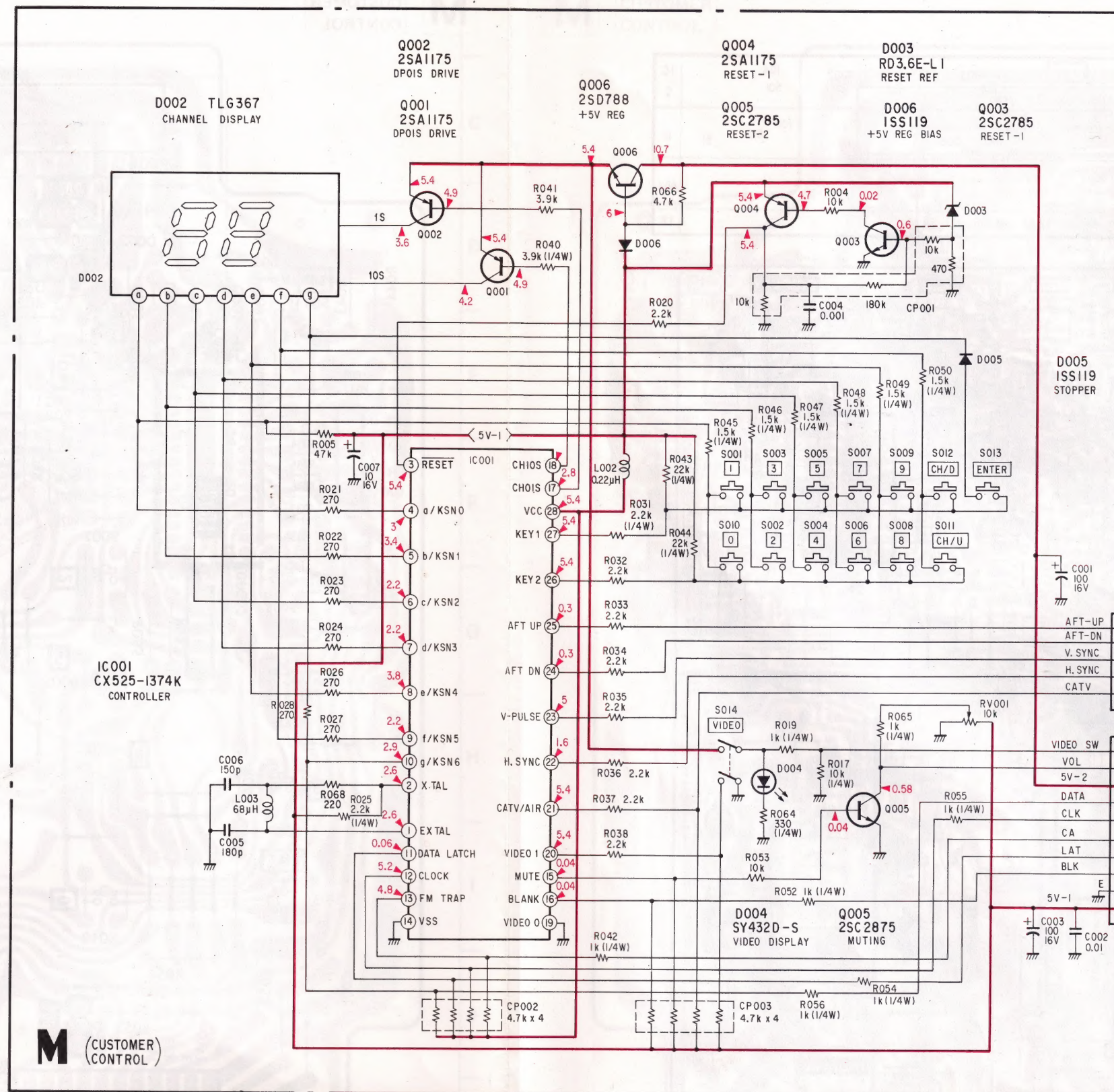
**Note:** Les composants identifiés par une trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

### Note

- All Capacitors are in  $\mu\text{F}$  unless otherwise noted,  $p\text{F} = \mu\text{F} \times 500\text{V}$  or less are not indicated except for electrolytics.
  - All resistors are in ohms, 1/6W unless otherwise noted,  $k\Omega = 1000\Omega$ ,  $M\Omega = 1000k\Omega$ .
  - Standard for the U Board is 1/4W.
  -  : nonflamable resistor.
  - $\triangle$  : internal component.
  -  : panel designation.
  - All variable and adjustable resistors have characteristic curve A, unless otherwise noted.
  - The components identified by  in this manual have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.
  - When replacing components identified by  mark the necessary adjustments indicated. If results do not meet the specified value, change the component identified by . Repeat the adjustment until the specified value is achieved.
- (Refer to RS13 adjustment on page 19.)
- When replacing the part in below table, be sure to perform the related adjustment.

Part replaced (  )	Adjustment (  )
IC301, Q504, Q505, D502, D504, R504, R507, R509, R513, R514, R517, R526, R537, R553, R559	R513

- All Voltages are in V.
- Voltages are dc with respect to ground unless otherwise noted.
- Readings are taken with a 100M $\Omega$  digital multimeter.
- Readings are taken with a color-bar signal input.
-  : B+ bus.
-  : B- bus.
- Voltage variations may be noted due to normal production tolerances.
-  : adjustment for repair.
- \* : Selected to yield optimum performance.



Manual.

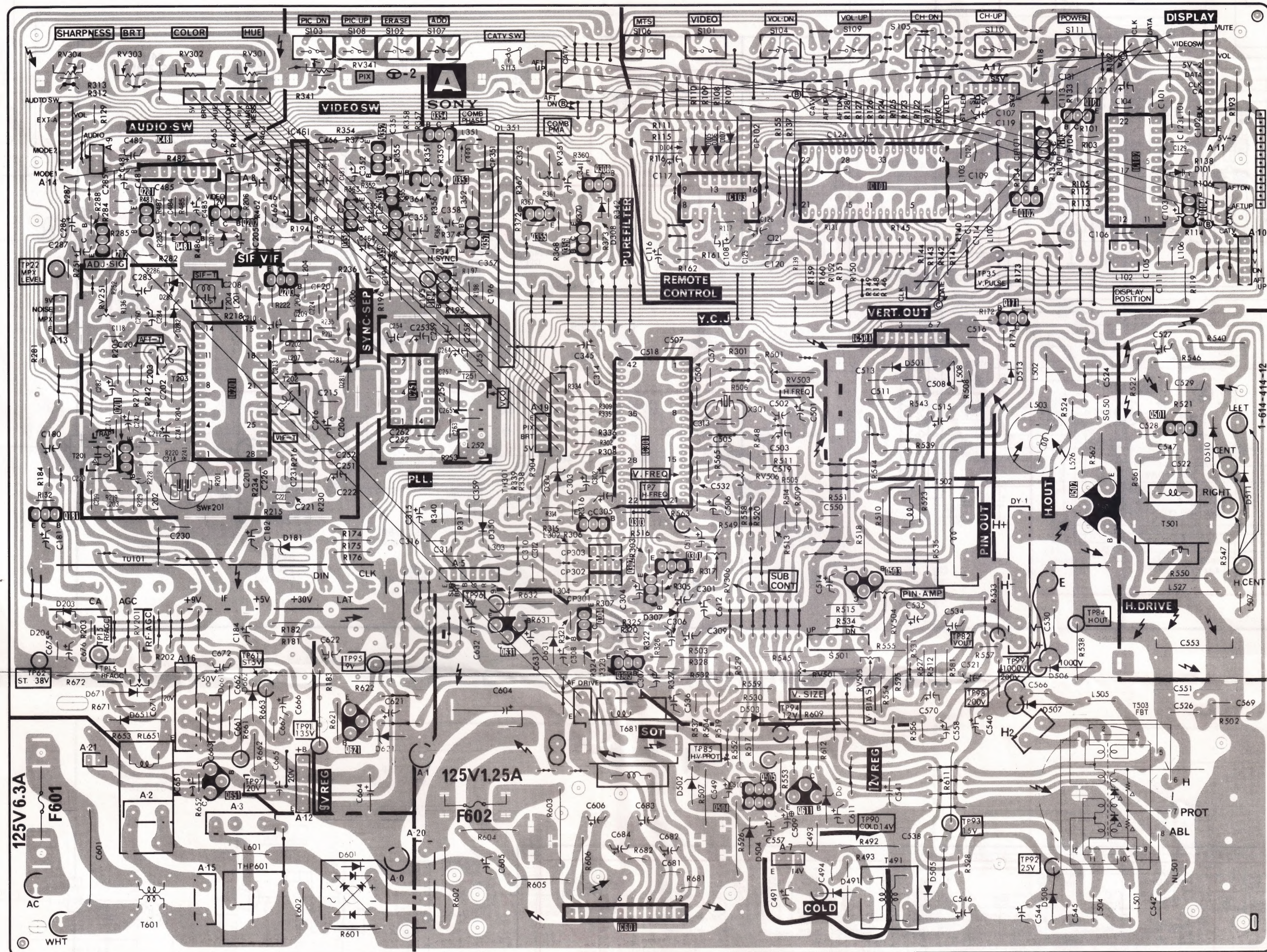


# MOUNTING DIAGRAM

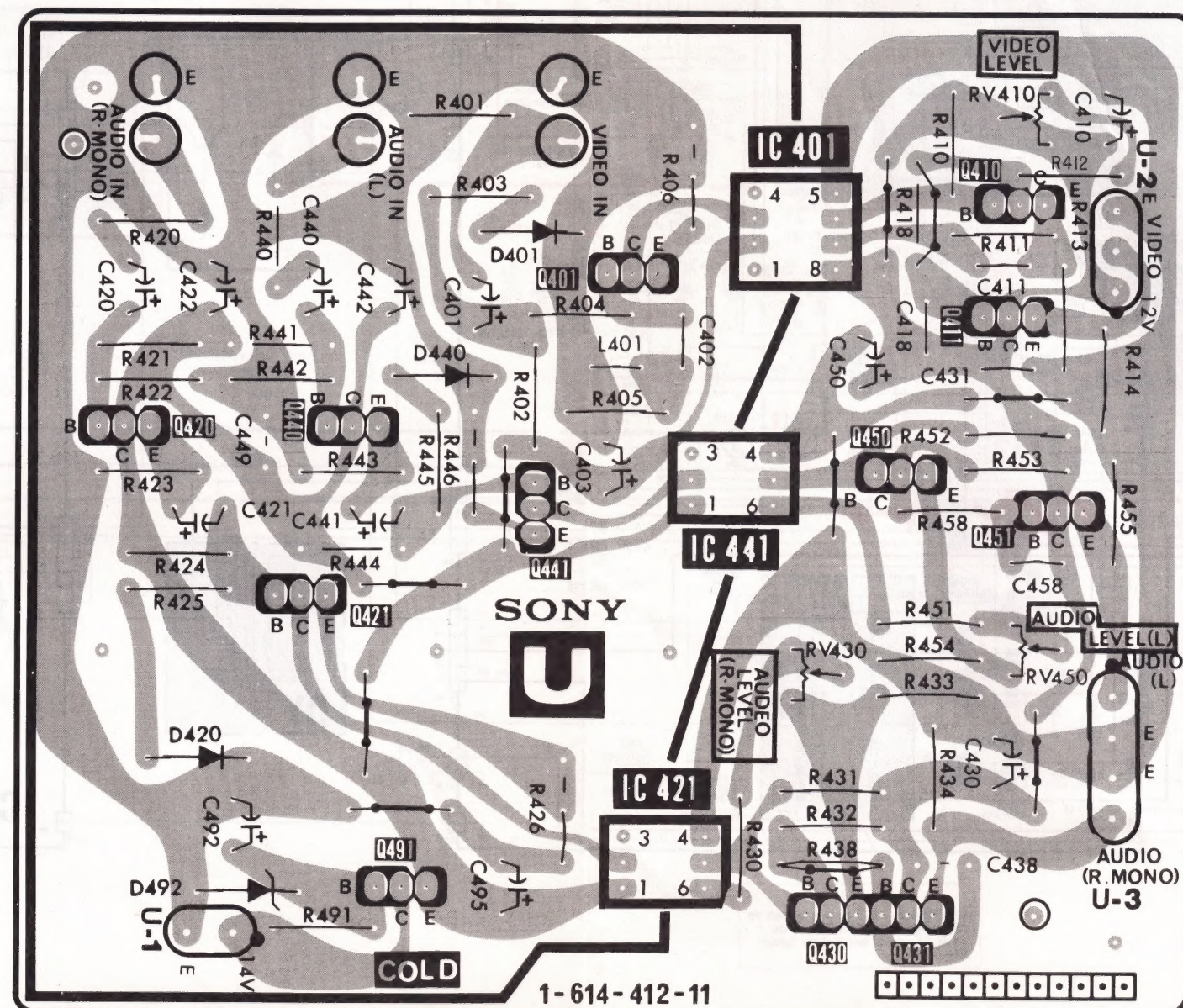
Note: All mounting diagrams are viewed from conductor side.

**A** VIF, SIF, AFT, AGC  
Y.CHROMA POWER REG.

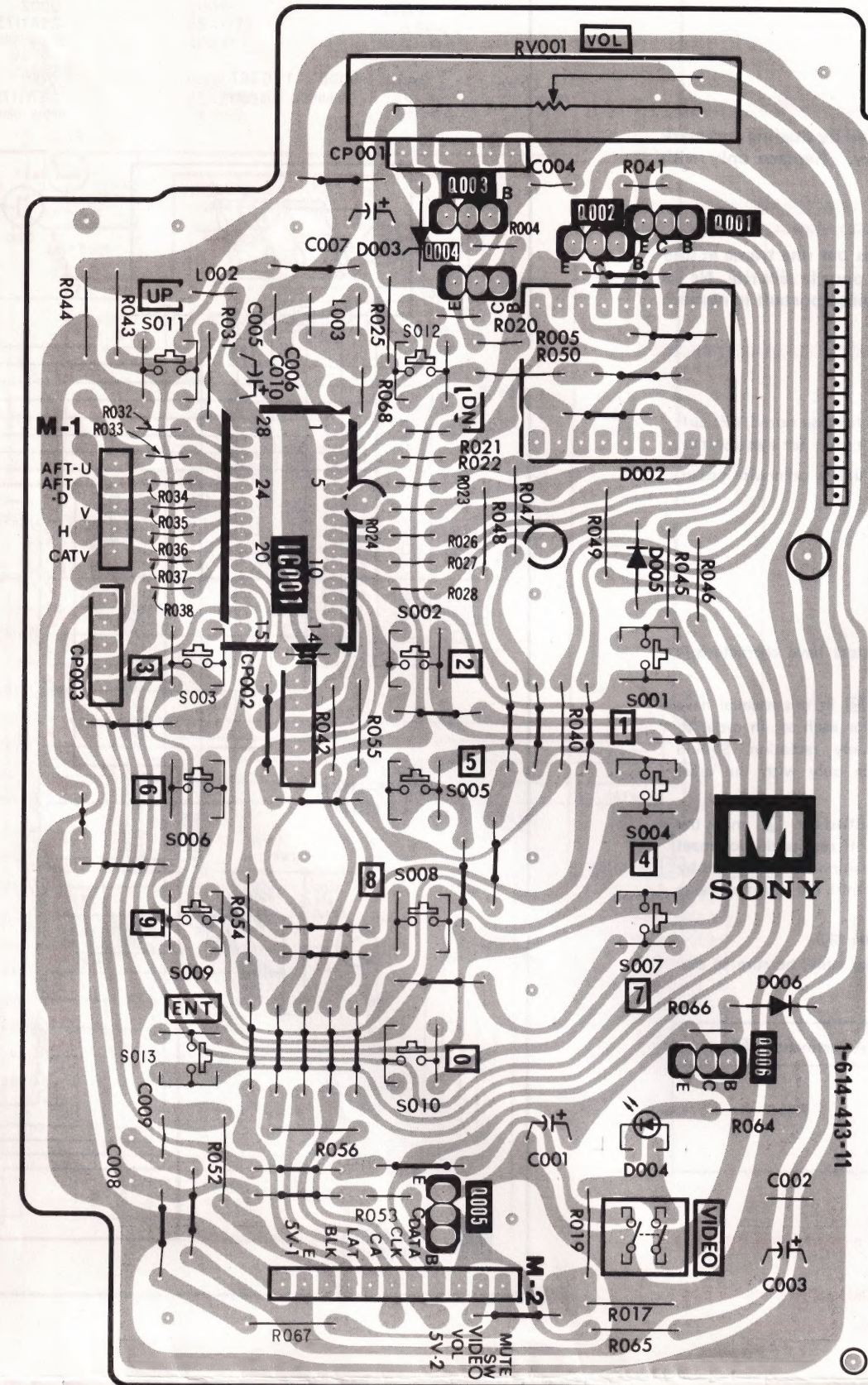
IC	Q	D	ADJ	TP
181	201	203	RV304	62
282	201	203	RV303	22
281	201	203	RV302	15
481	201	203	RV301	97
IC201	651	662		61
IC451	621	662		91
358	621	662		95
352	621	662		34
351	621	662		96
354	621	662		7
357	621	662		85
356	621	662		94
308	621	662		90
IC301	631	662		93
IC103	631	662		32
505	631	662		88
IC101	631	662		99
IC501	631	662		92
103	631	662		84
101	631	662		
IC102	631	662		
104	631	662		
501	631	662		
511	631	662		
ADJ				
TP				



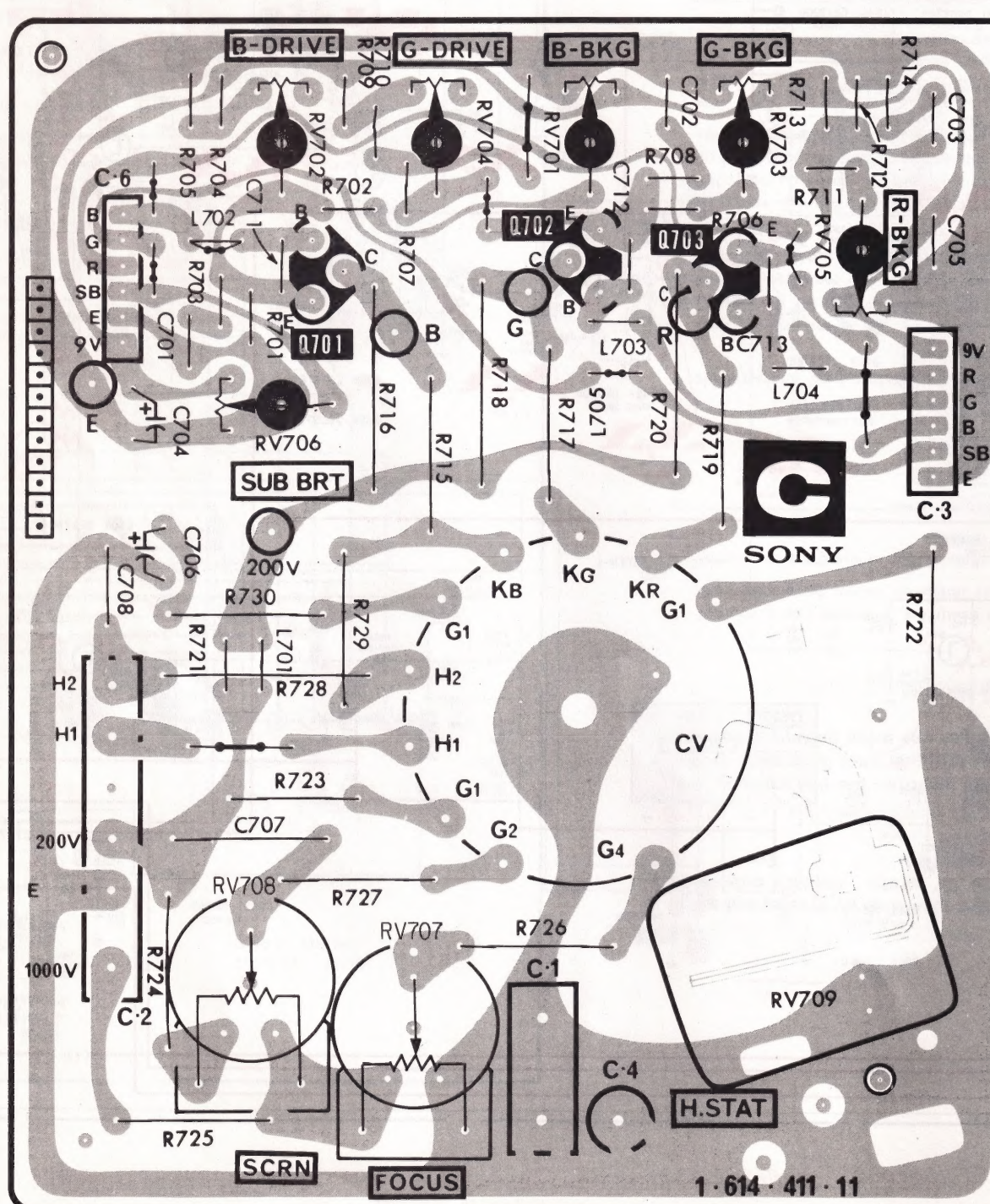
**U** VIDEO INPUT  
AUDIO INPUT



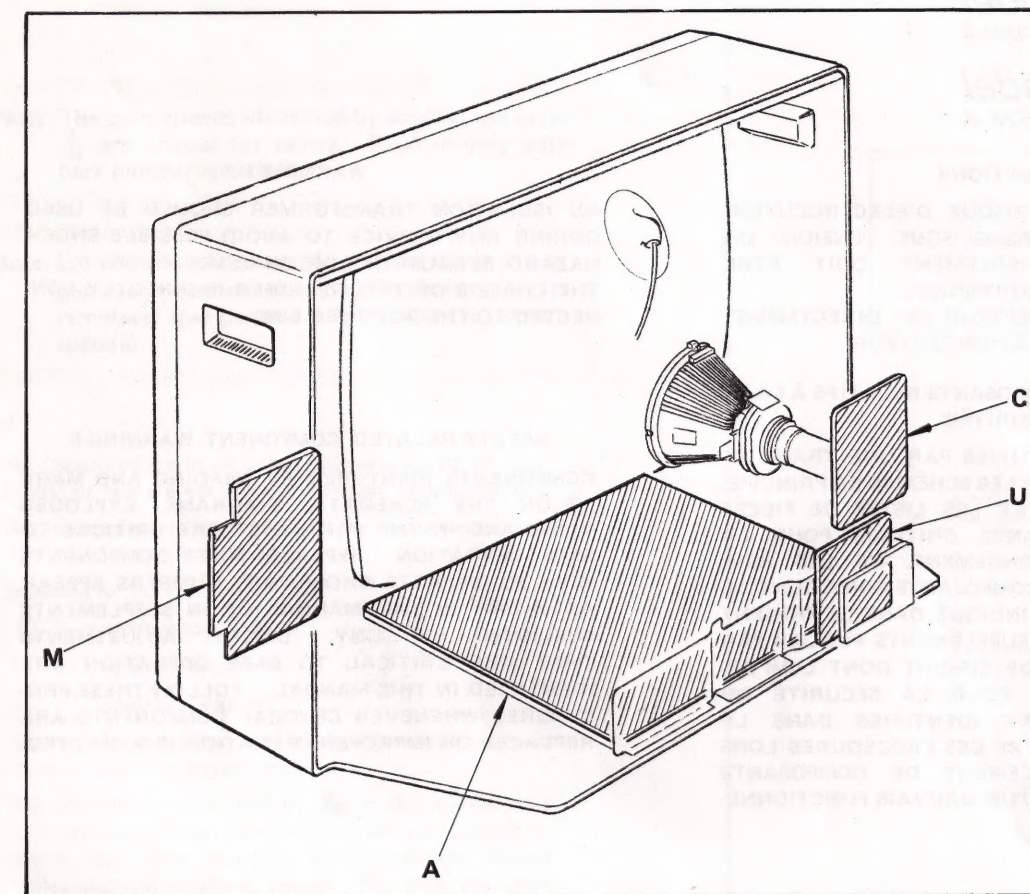
**M** CUSTOMER  
CONTROL



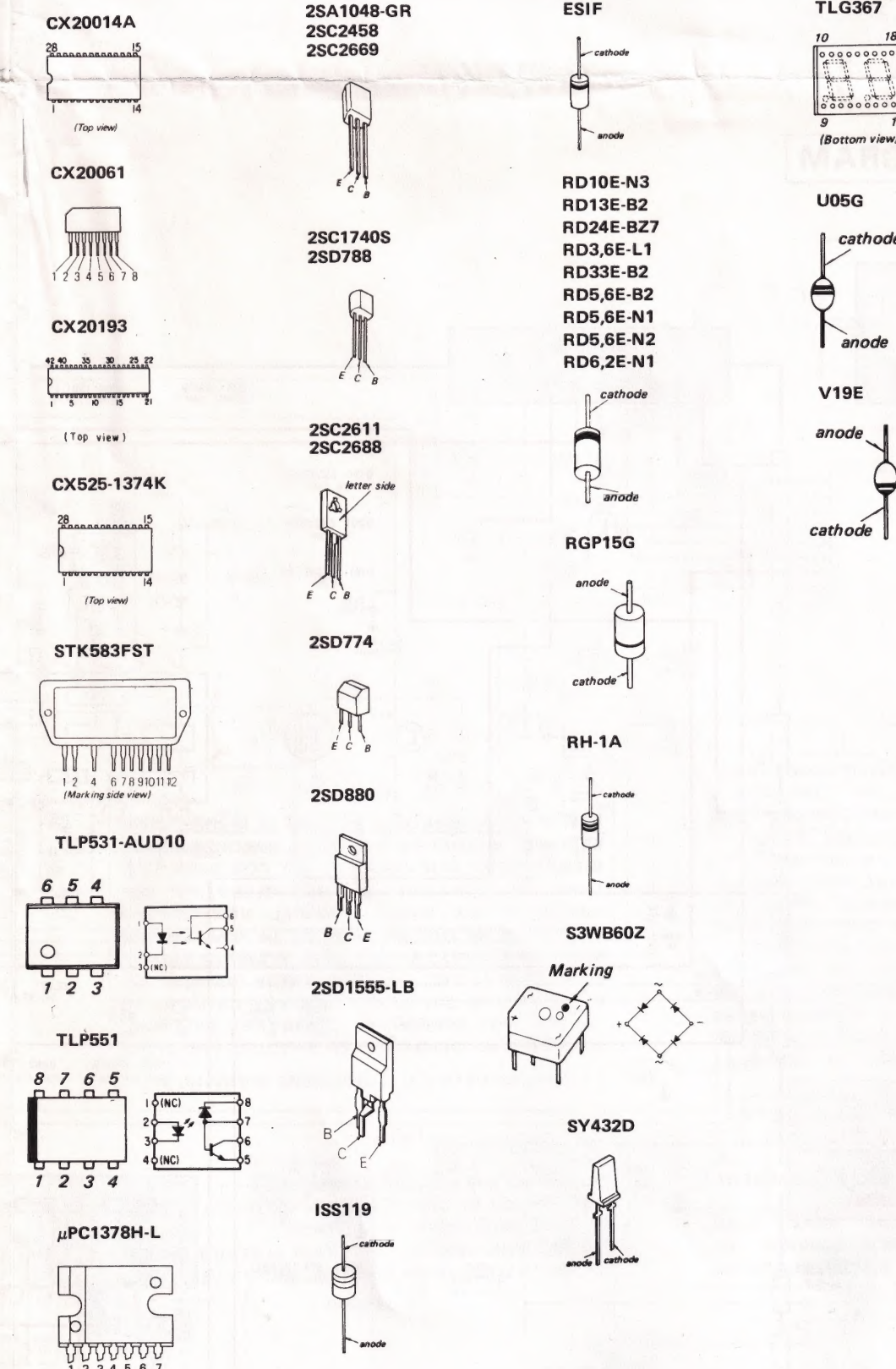
**C** [R-G-B OUT]



## CIRCUIT BOARDS LOCATION



## SEMICONDUCTORS



Sony Corporation

85CH0265-1  
Printed in Japan  
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